



SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))				Attorney Docket No. 06132/091001 Serial No. 10/826,680 Applicant Richard A. Weltzin et al. Filing Date April 16, 2004 Group Not Yet Assigned IDS Filed July 16, 2004		
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
/SS/	4,315,914	02/16/82	Arakawa et al.			
↓	4,567,147	01/28/86	Ooi et al.			
↓	6,723,325	04/20/04	Weltzin et al.			
↓	5,656,465	08/12/97	Panicali et al.			
↓	6,723,325	04/20/04	Weltzin et al.			
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
/SS/	0 157 528	10/09/85	EPO			
↓	DT 2 145 477	03/15/73	Germany			
↓	WO 02/085411 A1	10/31/02	PCT			
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
/SS/	Halstead et al., "Selection of Attenuated Dengue 4 Viruses by Serial Passage in Primary Kidney Cells," Am. J. Trop. Med. Hyg. 33(4):666-671, 1984.					
↓	Henderson et al., "Consensus Statement: Smallpox as a Biological Weapon. Medical and Public Health Management," JAMA 281:2127-2137, 1999.					
↓	Jennings et al., "Virus Vaccines," In: Virus Culture, a Practical Approach, ed. A.J. Cann, Oxford University Press, New York 149-182, 1999.					
↓	Kutinova et al., "Search for Optimal Parent for Recombinant Vaccinia Virus Vaccines. Study of Three Vaccinia Virus Vaccinal Strains and Several Virus lines Derived from them," Vaccine 13:487-493, 1995.					
↓	Kutinova et al., "Influence of the Parental Virus Strain on the Virulence and Immunogenicity of Recombinant Vaccinia Viruses Expressing HBV preS2-S Protein or VZV Glycoprotein I," Vaccine 14:1045-1052, 1996.					
↓	Lee et al., "Molecular Attention of Vaccinia Virus: Mutant Generation and Animal Characterization," Journal of Virology 66:2617-2630, 1992.					
↓	LeDuc et al., "Current Status of Smallpox Vaccine," Emerging Infectious Diseases 5:593, 1999.					
↓	Liprandi, "Isolation of Plaque Variants Differing in Virulence from the 17D Strain of Yellow Fever Virus," J. gen. Virol 56:363-370, 1981.					



Sheet 2 of 2

/SS/	Marchevsky et al., "Phenotypic Analysis of Yellow Fever Virus Derived from Complementary DNA," The American Society of Viral Medicine and Hygiene 5200:75-80, 1995.		
↓	Weltzin et al., "Clonal Vaccinia Virus Grown in Cell Culture as a New Smallpox Vaccine," Nature Medicine 9:1125-1130, 2003.		
↓	Weltzin et al., U.S. Patent Application Serial No. 10/445,671, filed May 27, 2003		
EXAMINER	/Stuart Snyder/	DATE CONSIDERED	04/12/2007
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.			

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U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
/SS/	6,723,325	April 20, 2004	Weltzin et al.			
/SS/	7,115,270	October 3, 2006	Weltzin et al.			
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
/SS/	Goebel et al., "The Complete DNA Sequence of Vaccinia Virus," Virology 179:247-266, 1990.					
/SS/	Plotke et al., "Comparative Results of Smallpox Revaccination Using Regular and Dry Smallpox Vaccine (DryVax)," Illinois Medical Journal 125:140-141, 1964.					
/SS/	International Preliminary Report on Patentability from International Application No. PCT/US2005/012947.					
EXAMINER /Stuart Snyder/			DATE CONSIDERED 03/08/2007			
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